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PTO/SB/08A (10-01)  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

### Complete if Known

Application Number	10/630,618
Filing Date	JULY 29, 2003
First Named Inventor	LAURENCE N. BASCOM ET AL.
Group Art Unit	1751
Examiner Name	
Attorney Docket Number	HT3830 US NA

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)				
JRP		US - 2,910,763		11-03-1959	Lauterbach	
JRP		US - 3,508,308		04-28-1970	Bunting, Jr. et al.	
JRP		US - 3,565,749		02-23-1971	Wizon	
JRP		US - 3,684,284		08-15-1972	Tranfield	
JRP		US - 3,767,756		10-23-1973	Blades	
JRP		US - 3,797,074		03-19-1994	Zafiroglu	
JRP		US - 3,869,429		03-04-1975	Blades	
JRP		US - 3,869,430		03-04-1975	Blades	
JRP		US - 4,750,443		06-14-1988	Blaustein et al.	
JRP		US - 5,417,752		05-23-1995	Paren et al.	
JRP		US - 5,506,042		04-09-1996	Ichibori et al.	
JRP		US - 5,609,950		03-11-1997	Kampl et al.	
JRP		US - 6,132,476		10-17-2000	Lunsford et al.	
JRP		US - 6,547,835 B1		04-15-2003	Lunsford et al.	
		US -				
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### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>o</sub>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		WO	92/1762 9		10-15-1992	Kemira OY		<input type="checkbox"/>
JRP		GB	1064271		07-30-1963	FMC Corporation		<input type="checkbox"/>
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